

Author Index

- Alcantara, M.R. 151
- Bailey, A.I. 1
Bakoš, D. 197
Benavente, J. 13
Bezot, P. 53
Bousta, M. 235
Bru, R. 263
Bruque, S. 13
- Cabeza, A. 13
Cano Suárez, A. 227
Cárdenas-Valera, A.E. 1
Carrique, F. 141
Čeppan, M. 197
Chen, M. 203
Chonde Mouzo, O. 83
- Davies, M.C. 235
Davis, S.S. 235
Delgado, A.V. 141
de Souza Brito, G.E. 217
Diraison, C. 53
Dynarowicz, P. 83
- Espinosa Jiménez, M. 227
- Fainerman, V.B. 65, 255
Fang, J. 271
- García-Carmona, F. 263
Garnett, M.C. 235
Garnier, J.M. 203
- Garti, N. 91
Goworek, J. 27
- Hesse-Bezot, C. 53
Holmberg, K. 169
Horr, T.J. 183
- Illum, L. 235
Iribarnegaray Jado, E. 83
Ismail, H.M. 247
- Jawién, W. 83
Joos, P. 271
- Kaneshina, S. 21
Kizling, J. 169
Kordulis, Ch. 109
Kunjappu, J.T. 101
- Levy, N. 91
López-Nicholás, J.M. 263
Lunkenheimer, K. 271
Lycourghiotis, A. 109
- Magdassi, S. 91
Martin, J.M. 203
Martinez, M. 13
Maruyama, S. 21
Matsuki, H. 21
Miller, R. 255
Miller, R. 65
Mingyuan, L. 119
Miñones Trillo, J. 83
Misak, N.Z. 129
Mouchel, J.M. 203
- Neuhäusler, S. 39
Nieradka, A. 27
- Oh, S.G. 169
- Pisárčik, M. 197
Plucinski, P. 157
Pulcinelli, S.H. 217
- Quirantes, A. 141
- Ralston, J. 183
Ramos Barrado, J.R. 13
Reitmeir, J. 157
Richtering, W. 39
Rønningsen, H.P. 119
Rousset, B. 53
- Sanchez-Caballero, C.V. 83
Santilli, C.V. 217
Sivadasan, K. 101
Sjöblom, J. 119
Slavov, S. 109
Somasundaran, P. 101
Spanos, N. 109
St. C. Smart, R. 183
Stolnik, S. 235
- Van Uffelen, M. 271
Vanin, J.A. 151
Vert, M. 235
Vila Romeu, N. 83



Subject Index

- A.c. measurements, 13
- Acetylsalicylic acid, 197
- Adsorbed layer, 271
- Adsorption, 27, 91
- Adsorption density, 183
- Adsorption isotherms, 129
- Adsorption kinetics, 65
- Ageing, 119
- Aggregation kinetics, 53
- Arachidonic acid, 263

- Benzyl esters of poly(β -malic acid), 235
- Biodegradable colloid, 235

- Carbon black, 53
- Cationic dye, 227
- Chromia catalysts, 109
- Coagel, 21
- Colloidal stability, 235
- Conformation, 101
- Contact angle, 183
- Cosurfactants, 157
- Cyclodextrin, 263

- D.c. measurements, 13
- Degradation, 91
- Dielectric relaxation, 141
- Diffusion, 39
- Distribution of relaxation times, 141
- Drop time, 255
- Drop volume bifurcations, 255
- Drop volume technique, 255
- Drug carriers, 235
- Dynamic light scattering, 53
- Dynamic Stern layer model, 141
- Dynamic surface tension, 65

- Electrophoretic mobility, 91
- Electrokinetic properties, 227
- Electrostatic stabilization, 235
- Emulsion stability, 1, 119
- Emulsions, 1

- Enthalpy of adhesion, 203
- Equilibrium deposition filtration, 109
- Ethyl xanthogenate, 227

- Flocculation, 91
- Fractal structure, 53, 217

- Graft copolymers, 1
- Guar derivatives, 91

- High pressure, 21
- Hyaluronic acid, 197
- Hydrodynamic effects, 255
- Hydrophilic surfaces, 183

- Inclusion complex, 263
- Ion exchange, 129
- Ion exchange parameters, 129

- Kinetics, 157

- Langmuir isotherm, 129
- Linear compression, 271
- Linoleic acid, 263
- Liquid crystals, 151
- Local anesthetic, 21
- Lyomesophases, 151
- Lyotropic liquid crystals, 151

- Maximum bubble pressure, 65
- Membranes, 13
- Micelle, 21
- Microelectrophoresis, 109
- Microemulsion, 157, 169
- Micropore evaluation, 217
- Mixed spread films, 83
- Modulus of elasticity, 271
- Molecular interaction, 83
- Multisite adsorption, 129
- Multisite heterovalent exchange, 129

- Non-Newtonian properties, 197
Nonionics, 65
Nucleophilic substitution, 169
- Oil-water interface, 1
Organic solvents, 203
- Phase diagram, 169
Phase transition, 21
Polyacrylic acid, 101
Polyester fibers, 227
Poly(lactic acid-co-glycolide), 235
Preparation of supported catalysts, 109
- Quaternary amine, 91
- Rheology, 39, 151
- Samarium acetylacetonate, 247
Shear, 197
Silanes, 183
Silica, 183
Silica catalysts, 109
Silica gel, 27
Sintering, 217
SnO₂ sol-gel powder, 217
- Sodium decyl sulfonate, 169
Solid/liquid interface, 101
Solids, 203
Solubilization, 157, 169
Sorption, 227
Standard electrokinetic model, 141
Static light scattering, 53
Sterically stabilized polymer dispersions, 39
Steric stabilization, 235
Sugar-liquid interaction, 263
Surface hydroxyl groups, 203
Surfactant mixtures, 65
- Ternary mixtures, 27
Thermal decomposition, 247
Titania catalysts, 109
- Uranyl phosphate, 13
- Viscosity, 151, 197
- Water/air interface, 83
Water-in-crude oil emulsions, 119
Wetting, 203
- Zeta potential-pH profiles, 235